

Application No.: 10/602,747

Docket No.: D8200.0004/P004

AMENDMENTS TO THE CLAIMS

Claim 1 (Currently amended) A method for the expression of a coding region of interest in a *Bacillus sp* comprising:

- a) providing a transformed *Bacillus sp* cell having a chimeric gene comprising the promoter region of a *Bacillus* gene operably linked to a coding region of interest expressible in a *Bacillus sp*, wherein the promoter region is of a *Bacillus subtilis* *yvaWXY* gene; and
- b) growing the transformed *Bacillus sp* cell of step (a) in the absence of oxygen wherein the chimeric gene of step (a) is expressed.

Claim 2 (Currently amended) A method for the expression of a coding region of interest in a *Bacillus sp* comprising:

- a) providing a transformed *Bacillus sp* cell having a chimeric gene comprising the promoter region of a *Bacillus* gene operably linked to a coding region of interest expressible in a *Bacillus sp*, wherein the promoter region is of a *Bacillus subtilis* *yvaWXY* gene;
- b) growing the transformed *Bacillus sp* cell of step (a) in the presence of oxygen whereby the cell density is increased; and
- c) at a time prior to about T0, removing oxygen from the transformed *Bacillus sp* cell of step (b) whereby the chimeric gene is expressed.

Claim 3 (Original) A method according to Claim 2 wherein after step (c) oxygen is re-supplied to the transformed *Bacillus sp* cell.

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Claim 4 (Currently amended) A method according to either of Claims 1 or 2 wherein the promoter region is a promoter region for driving expression of a *Bacillus* gene [[is]] contained in a nucleic acid fragment as set forth in SEQ ID NO:8.

Claims 5-7 (Canceled).

Claim 8 (Currently amended) A method for the expression of a coding region of interest in a *Bacillus* sp comprising:

a) providing a transformed *Bacillus* sp cell having a chimeric gene comprising the promoter region of a *Bacillus* gene operably linked to a coding region of interest expressible in a *Bacillus* sp, wherein the promoter region is of a *Bacillus subtilis* *yvaWXY* gene; and

b) growing the transformed *Bacillus* sp cell of step (a) in the presence of oxygen until the cell reaches about T0 of the stationary phase wherein the chimeric gene of step (a) is expressed.

Claim 9 (Currently amended) A method according to Claim 8 wherein the promoter region is a promoter region for driving expression of a *Bacillus* gene [[is]] contained in a nucleic acid fragment as set forth in SEQ ID NO:8.

Claims 10-13 (Cancelled).

Claim 14 (Previously presented) A method according to any of Claims 1, 2 or 3 wherein the expression of the chimeric gene is regulated at T0 of the stationary phase.

Claim 15 (Currently amended) A method according to any one of Claims 1, 2, 3, 4, and 8, wherein the *Bacillus* sp cell is selected from the species consisting of *Bacillus subtilis subtilis*, *Bacillus thuringiensis*, *Bacillus anthracis*, *Bacillus cereus*, *Bacillus brevis*, *Bacillus megaterium*, *Bacillus intermedius*, *Bacillus thermoamylolyticus*, *Bacillus amylolyticus*, *Bacillus circulans*, *Bacillus licheniformis*, *Bacillus macerans*, *Bacillus*

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sphaericus, Bacillus stearothermophilus, Bacillus laterosporus, Bacillus acidocaldarius, Bacillus pumilus, and Bacillus pseudofirmus.

Claim 16 (Previously presented) A method according to any one of Claims 1, 2, 3, 4, and 8, wherein the coding region of interest is selected from the group consisting of *crtE crtB, pds, crtD, crtL, crtZ, crtX crtO, phaC, phaE, efe, pdc, adh*, genes encoding limonene synthase, pinene synthase, bornyl synthase, phelandrene synthase, cineole synthase, sabinene synthase, and taxadiene synthase.

Claims 17-28 (Canceled).